

PART B - FEE(S) TRANSMITTAL

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490 1590 05/09/2005

VIDAS, ARRETT & STEINKRAUS, P.A.
6109 BLUE CIRCLE DRIVE
SUITE 2000
MINNETONKA, MN 55343-9185

08/10/2005 TBESHAH2 00000007 220350 10737032

01 FC:1501 1400.00 DA
02 FC:1504 300.00 DA

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Robin Peddieson

(Depositor's name)

(Signature)

August 9, 2005

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/737,032	12/17/2003	Kenneth Ccola	A302-10296-US01	4501

TITLE OF INVENTION: SMOOTH BORE SECOND ENVIRONMENT SENSING

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	08/09/2005
EXAMINER	ART UNIT	CLASS-SUBCLASS			
JOHNSON, STEPHEN	3641	089-006500			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
 Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Vidas,Arrett&Steinkraus PA

2. _____
3. _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

ALLIANT TECHSYSTEMS, INC.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

EDINA, MN 55436

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

- Issue Fee
 Publication Fee (No small entity discount permitted)
 Advance Order - # of Copies _____

4b. Payment of Fee(s):

- A check in the amount of the fee(s) is enclosed.
 Payment by credit card. Form PTO-2038 is attached.
 The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 22-0350 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

- b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid Issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date August 9, 2005

Typed or printed name William E. Anderson

Registration No. 37766

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Kenneth D. Ceola
Application No.: 10/737,032
Filed: December 17, 2003
For: Smooth Bore Second Environment Sensing
Examiner: Stephen Johnson
Group Art Unit: 3641

Mail Stop Issue Fee
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Docket No.: A39.2-10296-US01

FACSIMILE TRANSMITTAL LETTER

TO: Examiner Stephen Johnson **DATE:** August 9, 2005
FACSIMILE NO.: 703-746-4000 **TIME:** 1:14 P.M.
GROUP ART UNIT: 3641
TOTAL NUMBER OF PAGES (including cover letter): 3
 In addition to this 1 page Facsimile Transmittal Letter, following please find Part B – Fee Transmittal in duplicate.

Please charge the Issue Fee of \$1,400.00 and Publication fee of \$300.00 to Deposit Account No. 22-0350. To the extent that any petition is required to consider this communication, please treat this as such a petition.

Respectfully Submitted,

VIDAS, ARRETT & STEINKRAUS, P.A.

By:


 A handwritten signature in black ink, appearing to read "W.E. Anderson".

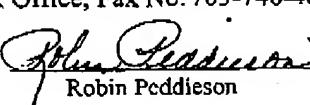
William E. Anderson
 Reg. No. 37766

Date: August 9, 2005

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 Minnetonka, MN 55343-9185
 Telephone: (952) 563-3000
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I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. 703-746-4000, on August 9, 2005.

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 Robin Peddieson